

BRIEF BIODATA: DR. ALTAF USMANI



Dr. Altaf Usmani, alumnus of IIT Delhi completed his Ph.D. in 2007 and is presently working as Group Head, Design in Underground Storage Group at Engineers India Limited, New Delhi. With a vast experience of around 20 years, Dr. Usmani has successfully designed largest underground cavern projects for storage of Crude oil and LPG gas in India. Dr. Usmani is presently working toward developing underground storage solutions for Green Hydrogen, Natural Gas and Carbon Sequestration as part of the measures towards Net Zero initiatives of Government of India.

Dr. Altaf Usmani has authored vast number of papers in international/national journals and conferences covering various challenges in the field of soil and rock mechanics and has also authored an exclusive book on *Underground Storage Technologies*. Dr. Usmani has delivered several invited lectures at national and international conferences in India and abroad. Dr. Usmani is appointed member of TC 204 of ISSMGE on “Underground Construction in Soft Ground”, Technical Member of International Society of Rock Mechanics “*Commission on Ultra Deep Rock Mechanics and Engineering (UDRM)*”, Technical member, BIS Code Committee CED 48 Rock Mechanics and is also the Chairman of Indian Geotechnical Society, Delhi Chapter.